Pain 102 (2003) 321–322

PAIN

www.elsevier.nl/locate/pain

Contents to Volume 102 (2003)

Numbers 1,2 – March 2003

TOPICAL REVIEW

Translation of symptoms and signs into mechanisms in neuropathic pain
T.S. Jensen, R. Baron (Denmark, Germany) 1

RESEARCH PAPERS

Involvement of local cholecystokinin in the tolerance induced by morphine microinjections into the periaqueductal gray of rats
V. Tortorici, L. Nogueira, R. Salas, H. Vanegas (Venezuela) 9
Anti-allodynic effect of NW-1029, a novel Na^+ channel blocker, in experimental animal models of inflammatory and neuropathic pain
O. Veneroni, R. Maj, M. Calabresi, L. Faravelli, R.G. Fariello, P. Salvati (Italy) 17
Affective associative learning modifies the sensory perception of nociceptive stimuli without participant's awareness
A. Wunsch, P. Philippot, L. Plaghki (Belgium) 27
Vagal afferents are necessary for the establishment but not the maintenance of kainic acid-induced hyperalgesia in mice
D. Tien, P.T. Ohara, A.A. Larson, L. Jasmin (USA) 39
Clinical and workplace factors associated with a return to modified duty in work-related upper extremity disorders
M. Feuerstein, W.S. Shaw, A.E. Lincoln, V.I. Miller, P.M. Wood (USA) 51
Chronic neck pain disability due to an acute whiplash injury
M.J. Nederhand, H.J. Hermens, M.J. IJzerman, D.C. Turk, G. Zilvold (The Netherlands, USA) 63
The cerebral hemodynamics of headache associated with sexual activity
S. Evers, O. Schmidt, A. Frese, I.-W. Husstedt, E.B. Ringelstein (Germany) 73
Visceral and cutaneous hypersensitivity in Persian Gulf war veterans with chronic gastrointestinal symptoms
R.C. Dunphy, L. Bridgewater, D.D. Price, M.E. Robinson, C.J. Zeilman III, G.N. Verne (USA) 79
Temporal summation of pain from mechanical stimulation of muscle tissue in normal controls and subjects with fibromyalgia syndrome
R. Staud, R.C. Cannon, A.P. Mauderli, M.E. Robinson, D.D. Price, C.J. Vierck Jr (USA) 87
Pain and the defense response: structural equation modeling reveals a coordinated psychophysiological response to increasing painful stimulation
G.W. Donaldson, C.R. Chapman, Y. Nakamura, D.H. Bradshaw, R.C. Jacobson, C.N. Chapman (USA) 97
Self-reports of pain intensity and direct observations of pain behavior: when are they correlated?
J.S. Labus, F.J. Keefe, M.P. Jensen (USA) 109
Placebo analgesia and the heart
A. Pollo, S. Vighetti, I. Rainero, F. Benedetti (Italy) 125
Transgene-mediated enkephalin release enhances the effect of morphine and evades tolerance to produce a sustained antiallodynic effect in neuropathic pain
S. Hao, M. Mata, W. Goins, J.C. Glorioso, D.J. Fink (USA) 135
Prevalence and description of chronic daily headache in the general population in France
M. Lantéri-Minet, J.-P. Auray, A. El Hasnaoui, J.-F. Dartigues, G. Duru, P. Henry, C. Lucas, A. Pradalier, G. Chazot, A.-F. Gaudin (France) 143
The μ-opioid agonist remifentanil attenuates hyperalgesia evoked by blunt and punctuated stimuli with different potency: a pharmacological evaluation of the freeze lesion in humans
J. Lötsch, M.S. Angst (Germany, USA) 151
Management of chronic intractable angina – spinal opioids offer an alternative therapy
D.A. Cherry, G.K. Gourlay, K.A. Eldredge (Australia) 163
Musculoskeletal pain in the Netherlands: prevalences, consequences and risk groups, the DMC_3-study
H.S.J. Picavet, J.S.A.G. Schouten (The Netherlands) 167
Peripheral interactions between dextromethorphan, ketamine and amitriptyline on formalin-evoked behaviors and paw edema in rats
J. Sawynok, A. Reid (Canada) 179
Changes in intensity, location, and quality of vaso-occlusive pain in children with sickle cell disease
E. Jacob, C. Miaskowski, M. Savedra, J.E. Beyer, M. Treadwell, L. Styles (USA) 187
Development of opioid tolerance with repeated transcutaneous electrical nerve stimulation administration
P. Chandran, K.A. Sluka (USA) 195
'CatWalk' automated quantitative gait analysis as a novel method to assess mechanical allodynia in the rat; a comparison with von Frey testing
D.H. Vrinten, F.F.T. Hamers (The Netherlands) 203

Cannabis use for chronic non-cancer pain: results of a prospective survey
M.A. Ware, C.R. Doyle, R. Woods, M.E. Lynch, A.J. Clark (Canada) 211

Number 3 – April 2003

OBITUARY

Dr Peter Nathan, M.D., F.R.C.P.
G.D. Schott (UK) 217

TOPICAL REVIEW

Evidence for generalized hyperalgesia in temporomandibular disorders patients
E. Sarlani, J.D. Greenspan (USA) 221

RESEARCH PAPERS

Stress-induced visceral hypersensitivity in female rats is estrogen-dependent and involves tachykinin NK1 receptors
S. Bradesi, H. Eutamene, R. Garcia-Villar, J. Fioramonti, L. Bueno (France) 227
Somatostatin infusion withdrawal: a study of patients with migraine, cluster headache and healthy volunteers
M.J. Levy, M.S. Matharu, R. Bhola, S. Lightman, P.J. Goadsby (UK) 235
Perception of noxious and innocuous heat stimulation among healthy women and women with fibromyalgia: association with mood, somatic focus, and catastrophizing
M.E. Geisser, K.L. Casey, C.B. Brucksch, C.M. Ribbens, B.B. Appleton, L.J. Crofford (USA) 243
Cystatin C as a cerebrospinal fluid biomarker for pain in humans
A.J. Mannes, B.M. Martin, H.-Y.T. Yang, J.M. Keller, S. Lewin, R.R. Gaiser, M.J. Iadarola (USA) 251
Widespread pain as a risk factor for dysfunctional temporomandibular disorder pain
M.T. John, D.L. Miglioretti, L. LeResche, M. Von Korff, C.W. Critchlow (Germany, USA) 257
Caudal cingulate cortex involvement in pain processing: an inter-individual laser evoked potential source localisation study using realistic head models
D.E. Bentley, S.W.G. Derbyshire, P.D. Youell, A.K.P. Jones (UK, USA) 265
Validity of the neck disability index, Northwick Park neck pain questionnaire, and problem elicitation technique for measuring disability associated with whiplash-associated disorders
J.L. Hoving, E.F. O'Leary, K.R. Niere, S. Green, R. Buchbinder (Australia) 273
Cannabinoid agonists attenuate capsaicin-induced responses in human skin
R. Rukwied, A. Watkinson, F. McGlone, M. Dvorak (UK) 283
Pain rating by patients and physicians: evidence of systematic pain miscalibration
L. Marquié, E. Raufaste, D. Lauque, C. Mariné, M. Ecoiffier, P. Sorum (France, USA) 289
The treatment of complex regional pain syndrome type I with free radical scavengers: a randomized controlled study
R.S.G.M. Perez, W.W.A. Zuurmond, P.D. Bezemer, D.J. Kuik, A.C. van Loenen, J.J. de Lange, A.J. Zuidhof (The Netherlands) 297

LETTERS TO THE EDITOR

Comment on Zeitz, K.P., et al., Reduced development of tolerance to the analgesic effects of morphine and clonidine in PKC mutant mice, *PAIN 94 (2002) 245–253*
R.Y. Yukhananov, I. Kissin (USA) 309
Reply to Yukhananov and Kissin
A.I. Basbaum, K.P. Zeitz (USA) 310

Author Index to Volume 102 313
Subject Index to Volume 102 317
Contents to Volume 102 321